

WHAT IS CLAIMED IS:

1 1. A keystroke trapping system, comprising:
2 a first means for adding 1 to a limit counter of a depressed
3 function key corresponding to a function number;
4 a second means for comparing value of the limit counter of the
5 function key corresponding to the function number with a
6 corresponding limit count.

1 2. The keystroke trapping system of claim 1, comprising:
2 the first means for reading out, in sequence, the function numbers
3 in sales data stored in a memory unit, collating them with the
4 function numbers in a depressing limit master stored in the memory
5 unit in sequence, and when they are coincided to each other,
6 adding 1 to a limit counter of a key corresponding to the function
7 number;
8 the second means for comparing the value of the limit counter
9 of the key corresponding to the function number with the
10 corresponding limit count in the depressing limit master;
11 a third means for sending it to a host computer that the depressing
12 of the key corresponding to the function number exceeds the limit
13 count if the value of the limit counter exceeds the limit count;
14 a forth means for resetting the limit counter.

1 3. The keystroke trapping system of claim 1, comprising:
2 the first means for collating in sequence the function numbers
3 in a depressing limit master stored in a memory unit when an
4 input from an input unit corresponds to the function key, if

5 they are coincided to each other, adding 1 to a limit counter
6 of a key corresponding to the function number;
7 the second means for comparing the value of the limit counter
8 of the key corresponding to the function number with a
9 corresponding limit count in the depressing limit master;
10 a third means for displaying that the depressing of the key
11 corresponding to the function number exceeds the limit count
12 if the value of the limit counter exceeds the limit count.

1 4. The keystroke trapping system of claim 1, comprising:
2 the first means for reading out, in sequence, the function numbers
3 corresponding to a Cancel key, Clear key, Void key, No Sale key
4 and Transaction Void key in sales data stored in a memory unit,
5 collating the function numbers in a depressing limit master
6 stored in the memory unit in sequence, and if they are coincided
7 to each other, adding 1 to a limit counter of a key corresponding
8 to the function number;
9 the second means for comparing the value of the limit counter
10 of the key corresponding to the function number with a
11 corresponding limit count in the depressing limit master;
12 a third means for sending it to a host computer that the depressing
13 of the key corresponding to the function number exceeds the limit
14 count if the value of the limit counter exceeds the limit count;
15 a forth means for resetting the limit counter.

1 5. The keystroke trapping system of claim 1, comprising:
2 the first means for collating the function numbers in a depressing

3 limit master stored in the memory unit in sequence when an input
4 from an input unit corresponds to the function keys including
5 a Clear key, Void key, No Sale key and Transaction Void key,
6 and if they are coincided to each other, adding 1 to a limit
7 counter of a key corresponding to the function number;
8 the second means for comparing the value of the limit counter
9 of the key corresponding to the function number with a
10 corresponding limit count in the depressing limit master;
11 a third means for displaying that the depressing of the key
12 corresponding to the function number exceeds the limit count
13 if the value of the limit counter exceeds the limit count.

1 6. A keystroke trapping method, comprising:
2 a first step for adding 1 to a limit counter of a depressed function
3 key corresponding to a function number;
4 a second step for comparing value of the limit counter of the
5 function key corresponding to the function number with a
6 corresponding limit count.

1 7. The keystroke trapping method of claim 6, comprising:
2 the first step for reading out, in sequence, the function numbers
3 in sales data stored in a memory unit, collating them with the
4 function numbers stored in a depressing limit master stored in
5 a memory unit in sequence, and if they are coincided to each
6 other, adding 1 to a limit counter of a key corresponding to
7 the function number;
8 the second step for comparing the value of the limit counter

9 of the key corresponding to the function number with a
10 corresponding limit count in the depressing limit master;
11 a third step for sending it to a host computer that the depressing
12 of the key corresponding to the function number exceeds the limit
13 count if the value of the limit counter exceeds the limit count;
14 a forth step for resetting the limit counter.

1 8. The keystroke trapping method of claim 6, comprising:
2 the first step for collating the function numbers in a depressing
3 limit master stored in a memory unit in sequence if an input
4 from an input unit corresponds to the function key, and if they
5 are coincided to each other, adding 1 to a limit counter of a
6 key corresponding to the function number;
7 the second step for comparing the value of the limit counter
8 of the key corresponding to the function number with a
9 corresponding limit count in the depressing limit master;
10 a third step for displaying that the depressing of the key
11 corresponding to the function number exceeds the limit count
12 if the value of the limit counter exceeds the limit count.

1 9. The keystroke trapping method of claim 6, comprising:
2 the first step for reading out, in sequence, the function numbers
3 corresponding to a Cancel key, Clear key, Void key, No Sale key
4 and Transaction Void key in sales data stored in a memory unit,
5 collating the function numbers in a depressing limit master
6 stored in the memory unit in sequence, and if they are coincided
7 to each other, adding 1 to a limit counter of a key corresponding

8 to the function number;
9 the second step for comparing the value of the limit counter
10 of the key corresponding to the function number with a
11 corresponding limit count in the depressing limit master;
12 a third step for sending it to a host computer that the depressing
13 of the key corresponding to the function number exceeds the limit
14 count if the value of the limit counter exceeds the limit count;
15 a forth step for resetting the limit counter.

1 10. The keystroke trapping method of claim 6, comprising:
2 the first step for collating the function numbers in a depressing
3 limit master stored in the memory unit in sequence when an input
4 from an input unit corresponds to the function keys including
5 a Clear key, Void key, No Sale key and Transaction Void key,
6 and if they are coincided to each other, adding 1 to a limit
7 counter of a key corresponding to the function number;
8 the second step for comparing the value of the limit counter
9 of the key corresponding to the function number with a
10 corresponding limit count in the depressing limit master;
11 a third step for displaying that the depressing of the key
12 corresponding to the function number exceeds the limit count
13 if the value of the limit counter exceeds the limit count.

1 11. A keystroke trapping program for causing a computer
2 to perform a process, comprising:
3 a first step for adding 1 to a limit counter of a depressed function
4 key corresponding to a function number;

5 a second step for comparing value of the limit counter of the
6 function key corresponding to the function number with a
7 corresponding limit count.

1 12. The keystroke trapping program of claim 11 for causing
2 a computer to perform a process, comprising:
3 the first step for reading out, in sequence, the function numbers
4 in sales data stored in a memory unit, collating them with the
5 function numbers stored in a depressing limit master stored in
6 a memory unit in sequence, and if they are coincided to each
7 other, adding 1 to a limit counter of a key corresponding to
8 the function number;
9 the second step for comparing the value of the limit counter
10 of the key corresponding to the function number with a
11 corresponding limit count in the depressing limit master;
12 a third step for sending it to a host computer that the depressing
13 of the key corresponding to the function number exceeds the limit
14 count if the value of the limit counter exceeds the limit count;
15 a forth step for resetting the limit counter.

1 13. The keystroke trapping program of claim 11 for causing
2 a computer to perform a process, comprising:
3 the first step for collating the function numbers in a depressing
4 limit master stored in a memory unit in sequence if an input
5 from an input unit corresponds to the function key, and if they
6 are coincided to each other, adding 1 to a limit counter of a
7 key corresponding to the function number;

8 the second step for comparing the value of the limit counter
9 of the key corresponding to the function number with a
10 corresponding limit count in the depressing limit master;
11 a third step for displaying that the depressing of the key
12 corresponding to the function number exceeds the limit count
13 if the value of the limit counter exceeds the limit count.

1 14. The keystroke trapping program of claim 11 for causing
2 a computer to perform a process, comprising:
3 the first step for reading out, in sequence, the function numbers
4 corresponding to a Cancel key, Clear key, Void key, No Sale key
5 and Transaction Void key in sales data stored in a memory unit,
6 collating the function numbers in a depressing limit master
7 stored in the memory unit in sequence, and if they are coincided
8 to each other, adding 1 to a limit counter of a key corresponding
9 to the function number;
10 the second step for comparing the value of the limit counter
11 of the key corresponding to the function number with a
12 corresponding limit count in the depressing limit master;
13 a third step for sending it to a host computer that the depressing
14 of the key corresponding to the function number exceeds the limit
15 count if the value of the limit counter exceeds the limit count;
16 a forth step for resetting the limit counter.

1 15. The keystroke trapping program of claim 11 for causing
2 a computer to perform a process, comprising:
3 the first step for collating the function numbers in a depressing

4 limit master stored in the memory unit in sequence when an input
5 from an input unit corresponds to the function keys including
6 a Clear key, Void key, No Sale key and Transaction Void key,
7 and if they are coincided to each other, adding 1 to a limit
8 counter of a key corresponding to the function number;
9 the second step for comparing the value of the limit counter
10 of the key corresponding to the function number with a
11 corresponding limit count in the depressing limit master;
12 a third step for displaying that the depressing of the key
13 corresponding to the function number exceeds the limit count
14 if the value of the limit counter exceeds the limit count.